## United States Environmental Protection Agency Region III POLLUTION REPORT

OPIGINAL OPIGINAL

Date:

Thursday, March 23, 2006

From:

Robert Kelly, OSC

- Docto

2062700

Subject: Initiation of Action

Pinch Drum Dump Site

Pinch Ridge Road, Elkview, WV

Latitude: 38.3978 Longitude: -81.4525

POLREP No.:

1

Site #:

A3Z6

Reporting Period:

03/23/06 to 03/30/06

D.O. #:

AJZO

Start Date:

**Response Authority:** 

CERCLA

Mob Date:

3/28/2006

Response Type:
NPL Status:

Time-Critical Non NPL

Completion Date: CERCLIS ID #:

**Incident Category:** 

Removal Action

RCRIS ID #:

Contract #

## **Site Description**

The Site is located on a ten acre residential property located near the town of Pinch in northeastern Kanawha County, West Virginia. The areal extent of the Site may increase as additional contamination is found. The owner acquired the property in 1999 with the intention of constructing a new home for residential use. During excavation for the new dwelling, the owner encountered buried drums emitting a strong chemical odor. The owner collected a sample from one of the drums and arranged for analysis by a local laboratory. The analysis revealed the presence of volatile organic compounds including trichloroethane, toluene, ethylbenzene, butylbenzene, and naphthalene. The owner ceased excavation operations on the property. The sampling performed by WV DEP verifies that a release of hazardous substances and pollutants or contaminants has occurred. Concentrations of naphthalene, toluene, cresol, and chromium have been found in the leachate from the buried containers. Furthermore, 1,2 dichloroethane and trichloroethylene have been detected in a groundwater well. These substances were also detected in buried drums at the Site. Based on this information, the OSC concluded that a release of hazardous substances and/or pollutants or contaminants into the environment has occurred.

## **Current Activities**

- a. On March 7, 2006, a Request for Funds for Pinch Drum Dump Site was signed by the Division Director of the Hazardous Waste Cleanup Division to begin removal operations.
- b. On March 23, 2006, OSC Kelly, along with EPA Counsel, contacted the property owner's legal representative and was given verbal permission to access the property on March 28, 2006 and thereafter to conduct removal activities.

|                           | Budgeted     | Date       | Remaining    | % Remaining |
|---------------------------|--------------|------------|--------------|-------------|
| Extramural Costs          |              |            |              |             |
| ERRS - Cleanup Contractor | \$400,000.00 | \$0.00     | \$400,000.00 | 100.00%     |
| START                     | \$32,100.00  | \$4,605.70 | \$27,494.30  | 85.65%      |
| CLP                       | \$25,000.00  | \$0.00     | \$25,000.00  | 100.00%     |
| Intramural Costs          |              |            |              |             |
|                           |              |            |              |             |
| Total Site Costs          | \$457,100.00 | \$4,605.70 | \$452,494.30 | 98.99%      |

<sup>\*</sup> The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

epaosc.org/pinchdrum